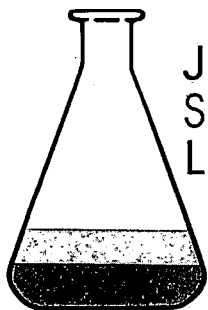


Soil Samples taken every 35' around Perimeter



369845



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ATTN: AFZT-FHE-V, (ENV. BR.)
BROOKLYN, NY 11252-6800

Phone:

Job Number: 63332
Sample ID: FORT TOTTEN SAMPLE #1
Site Info: BUILDING 108 BACK PARKINGLOT
Sample Type: SOIL
Received: 07/28/95
Reported: 08/28/95
Discard: 08/27/95

Sampled: 07/27/95
Samp Time: 1400
Due: 08/04/95

ANALYTICAL REPORT

Test Parameter	Result	Units	D.L.	Method
HEAVY METALS 0004J				
Arsenic as As (soil)	0.927	mg/kg		200.7
Barium as Ba	68.1	mg/Kg		200.7
Cadmium as Cd (soil)	2.35	mg/L		200.7
Chromium as Cr (soil)	24.0	mg/kg		200.7
Mercury as Hg (soil)	0.262	mg/kg		245.1
Selenium as Se (soil)	<5.0	mg/kg		200.7
Lead as Pb (soil)	192	mg/kg		200.7
Silver as Ag	0.0859	mg/Kg		200.7

Quality Control

A sample spiked with a 0.002 mg/L mercury standard shows a recovery of 103%

Report Information

nd = not detected
ug/L = micrograms/liter (parts/billion)
mg/L = milligrams/liter (parts/million)

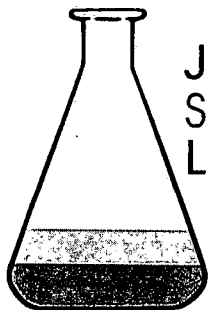
Reviewed and Submitted by,

Ed V. Kellogg

Edward V. Kellogg, Director

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Phone:

Job Number: 63333
Sample ID: FORT TOTTEN SAMPLE #2
Site Info: BUILDING 108 BACK PARKINGLOT
Sample Type: SOIL
Received: 07/28/95
Reported: 08/28/95
Discard: 08/27/95
Sampled: 07/27/95
Samp Time: 1400
Due: 08/04/95

ANALYTICAL REPORT

Test Parameter	Result	Units	D.L.	Method
HEAVY METALS 0004J				
Arsenic as As (soil)	0.933	mg/kg		200.7
Barium as Ba	71.7	mg/Kg		200.7
Cadmium as Cd (soil)	2.07	mg/L		200.7
Chromium as Cr (soil)	24.4	mg/kg		200.7
Mercury as Hg (soil)	0.200	mg/kg		245.1
Selenium as Se (soil)	<5.0	mg/kg		200.7
Lead as Pb (soil)	181	mg/kg		200.7
Silver as Ag	<0.050	mg/Kg		200.7

Quality Control

A sample spiked with a 1.0 mg/L chromium standard shows a recovery of 101%

Report Information

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ug/L = micrograms/liter (parts/billion)
mg/L = milligrams/liter (parts/million)

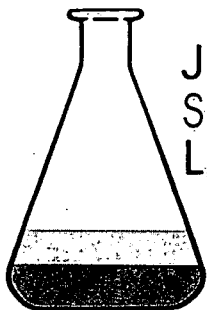
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Phone:

Job Number: 63334
Sample ID: FORT TOTTEN SAMPLE #3
Site Info: BUILDING 108 BACK PARKINGLOT
Sample Type: SOIL
Received: 07/28/95
Reported: 08/28/95
Discard: 08/27/95
Sampled: 07/27/95
Samp Time: 1400
Due: 08/04/95

ANALYTICAL REPORT

Test Parameter	Result	Units	D.L.	Method
HEAVY METALS 0004J				
Arsenic as As (soil)	3.35	mg/kg		200.7
Barium as Ba	68.1	mg/Kg		200.7
Cadmium as Cd (soil)	3.19	mg/L		200.7
Chromium as Cr (soil)	25.7	mg/kg		200.7
Mercury as Hg (soil)	0.230	mg/kg		245.1
Selenium as Se (soil)	<5.0	mg/kg		200.7
Lead as Pb (soil)	177	mg/kg		200.7
Silver as Ag	0.169	mg/Kg		200.7

Quality Control

A sample spiked with a 1.0 mg/L lead standard shows a recovery of 104%

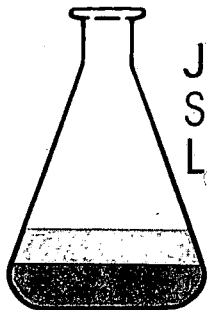
Report Information

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mg/L = milligrams/liter (parts/million)

Reviewed and Submitted by,

Ed V. Kellogg

Edward V. Kellogg, Director



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ATTN: AFZT-FHE-V, (ENV. BR.)
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Phone:

Job Number: 63335
Sample ID: FORT TOTTEN SAMPLE #4
Site Info: BUILDING 108 BACK PARKINGLOT
Sample Type: SOIL
Received: 07/28/95
Reported: 08/28/95
Discard: 08/27/95
Sampled: 07/27/95
Samp Time: 1400
Due: 08/04/95

ANALYTICAL REPORT

Test Parameter	Result	Units	D.L.	Method
HEAVY METALS 0004J				
Arsenic as As (soil)	2.46	mg/kg		200.7
Barium as Ba	132	mg/Kg		200.7
Cadmium as Cd (soil)	2.14	mg/L		200.7
Chromium as Cr (soil)	20.2	mg/kg		200.7
Mercury as Hg (soil)	1.31	mg/kg		245.1
Selenium as Se (soil)	<5.0	mg/kg		200.7
Lead as Pb (soil)	185	mg/kg		200.7
Silver as Ag	0.057	mg/Kg		200.7

Quality Control

A sample spiked with a 1.0 mg/L cadmium standard shows a recovery of 100%

Report Information

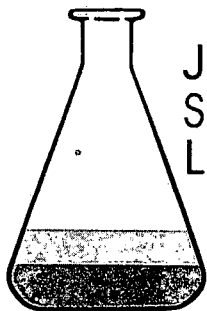
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Reviewed and Submitted by,

Ed V. Kellogg
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BROOKLYN, NY 11252-6800

Job Number: 63336
Sample ID: FORT TOTTEN SAMPLE #5
Site Info: BUILDING 108 BACK PARKINGLOT
Sample Type: SOIL
Received: 07/28/95
Reported: 08/28/95
Discard: 08/27/95
Sampled: 07/27/95
Samp Time: 1400
Due: 08/04/95

Phone:

ANALYTICAL REPORT

Test Parameter	Result	Units	D.L.	Method
HEAVY METALS 0004J				
Arsenic as As (soil)	2.59	mg/kg		200.7
Barium as Ba	205	mg/Kg		200.7
Cadmium as Cd (soil)	2.29	mg/L		200.7
Chromium as Cr (soil)	19.9	mg/kg		200.7
Mercury as Hg (soil)	0.208	mg/kg		245.1
Selenium as Se (soil)	<5.0	mg/kg		200.7
Lead as Pb (soil)	215	mg/kg		200.7
Silver as Ag	<0.050	mg/Kg		200.7

Quality Control

A sample spiked with a 1.0 mg/L barium standard shows a recovery of 104%

Report Information

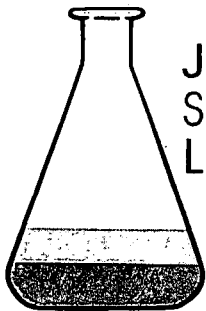
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mg/L = milligrams/liter (parts/million)

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ATTN: AFZT-FHE-V, (ENV. BR.)
BROOKLYN, NY 11252-6800

Phone:

Job Number: 63337
Sample ID: FORT TOTTEN SAMPLE #6
Site Info: BUILDING 108 BACK PARKINGLOT
Sample Type: SOIL
Received: 07/28/95
Reported: 08/28/95
Discard: 08/27/95
Sampled: 07/27/95
Samp Time: 1400
Due: 08/04/95

ANALYTICAL REPORT

Test Parameter	Result	Units	D.L.	Method
HEAVY METALS 0004J				
Arsenic as As (soil)	2.53	mg/kg		200.7
Barium as Ba	213	mg/Kg		200.7
Cadmium as Cd (soil)	4.29	mg/L		200.7
Chromium as Cr (soil)	26.8	mg/kg		200.7
Mercury as Hg (soil)	0.520	mg/kg		245.1
Selenium as Se (soil)	<5.0	mg/kg		200.7
Lead as Pb (soil)	359	mg/kg		200.7
Silver as Ag	0.148	mg/Kg		200.7

Report Information

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mg/L = milligrams/liter (parts/million)

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